

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061019\
 Data File : BE099899.D
 Acq On : 10 Jun 2019 20:31
 Operator : JU/SJ
 Sample : K3257-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 RE120D3-20190606

Quant Time: Jun 11 05:58:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 14:57:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	688	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	2369	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	1942	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5768	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9455	0.40	ng	0.00
34) Perylene-d12	23.93	264	11006	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.36	112	291	0.16	ng	0.00
5) Phenol-d6	6.99	99	198	0.08	ng	0.02
8) Nitrobenzene-d5	8.99	82	802	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.22	152	1551	0.38	ng	0.02
14) 2,4,6-Tribromophenol	15.98	330	401	0.28	ng	0.01
15) 2-Fluorobiphenyl	13.10	172	2933	0.40	ng	0.00
25) Fluoranthene-d10	19.25	212	36044	0.43	ng	0.00
29) Terphenyl-d14	19.84	244	9407	0.55	ng	0.00

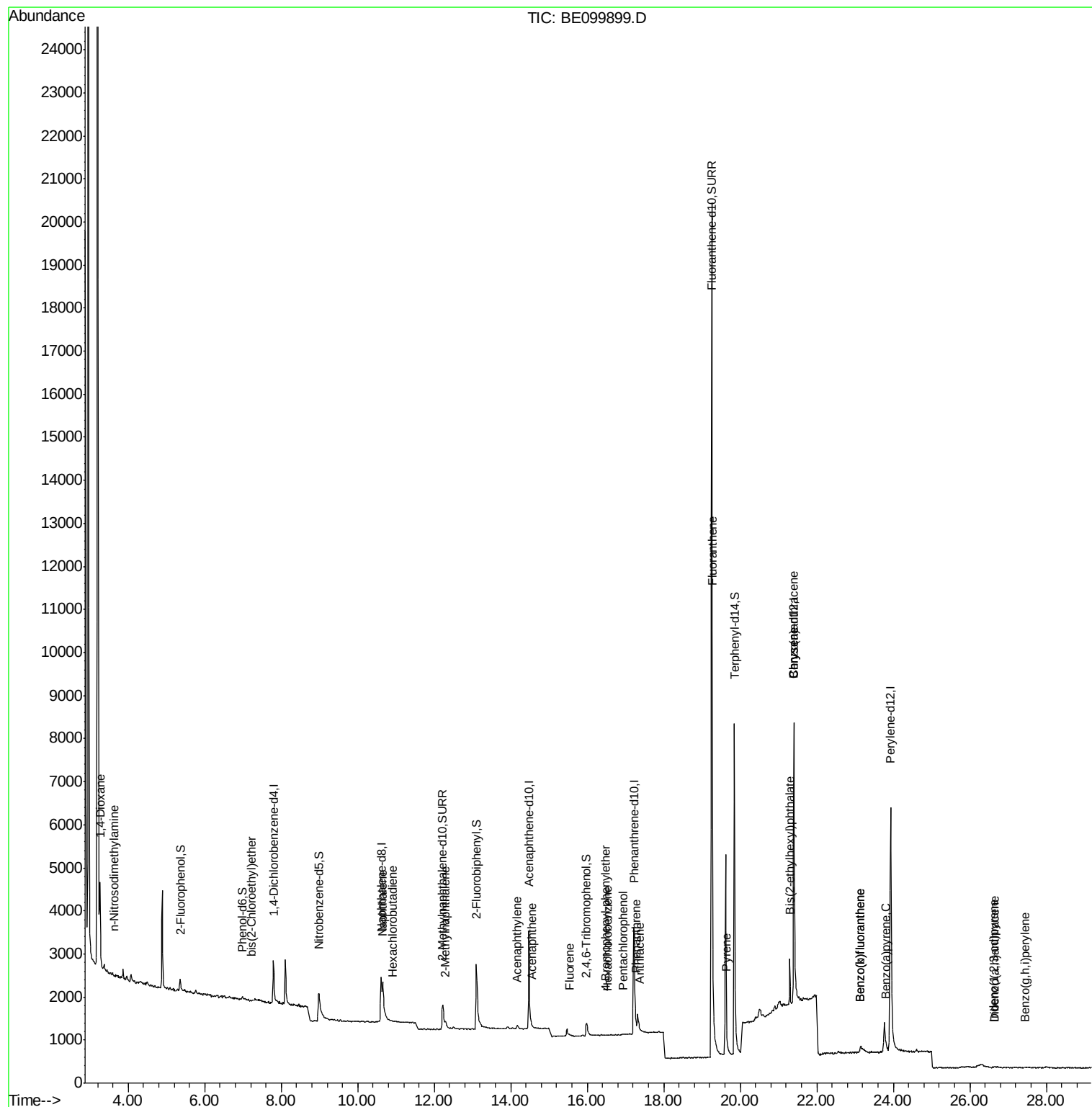
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.27	88	1395	1.370	ng	# 90
3) n-Nitrosodimethylamine	3.62	42	14	0.024	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	15	0.008	ng	# 1
9) Naphthalene	10.65	128	2103	0.082	ng	# 88
10) Hexachlorobutadiene	10.91	225	2	0.001	ng	# 18
12) 2-Methylnaphthalene	12.30	142	110	0.026	ng	# 73
16) Acenaphthylene	14.15	152	11	0.001	ng	# 61
17) Acenaphthene	14.54	154	7	0.001	ng	# 1
18) Fluorene	15.53	166	23	0.003	ng	# 83
20) 4-Bromophenyl-phenylether	16.48	248	6	0.002	ng	# 69
21) Hexachlorobenzene	16.52	284	5	0.001	ng	# 53
22) Pentachlorophenol	16.95	266	11	0.307	ng	# 84
23) Phenanthrene	17.27	178	73	0.005	ng	# 34
24) Anthracene	17.36	178	19	0.001	ng	# 41
26) Fluoranthene	19.27	202	28	0.001	ng	# 33
28) Pyrene	19.64	202	41	0.002	ng	# 80
30) Benzo(a)anthracene	21.40	228	59	0.002	ng	# 1
31) Chrysene	21.40	228	40	0.001	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.29	149	1304	0.032	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.61	276	4	0.000	ng	# 1
35) Benzo(b)fluoranthene	23.15	252	52	0.002	ng	# 1
36) Benzo(k)fluoranthene	23.15	252	52	0.002	ng	# 1
37) Benzo(a)pyrene	23.82	252	21	0.001	ng	# 1
38) Dibenzo(a,h)anthracene	26.64	278	4	0.000	ng	# 1
39) Benzo(g,h,i)perylene	27.44	276	3	0.000	ng	# 1

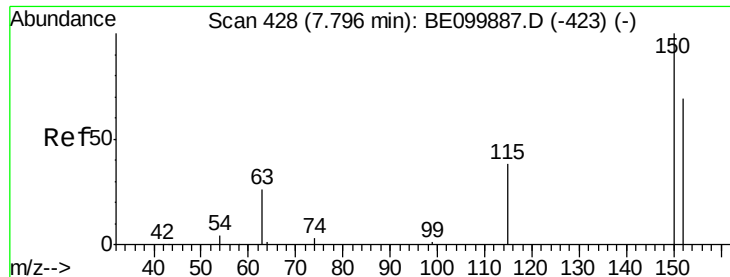
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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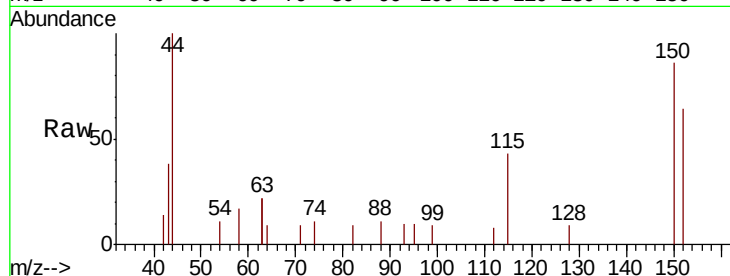


#1

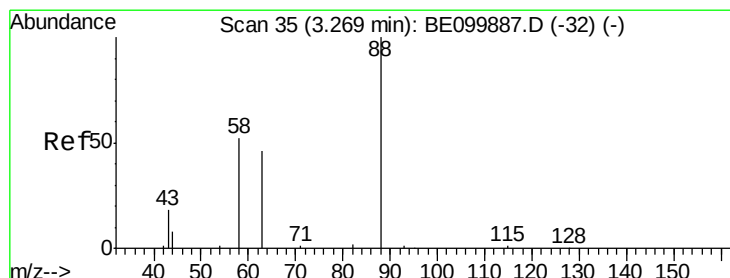
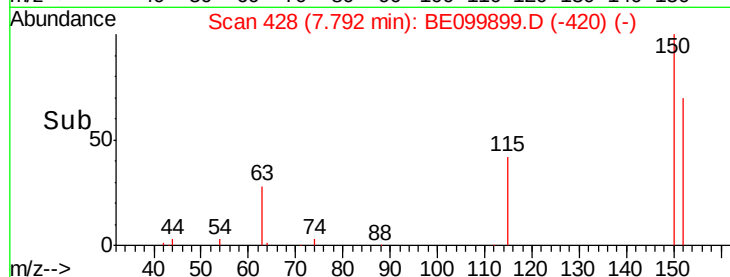
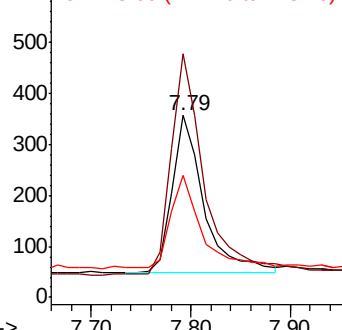
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099899.D
Acq: 10 Jun 2019 20:31

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190606

Tgt Ion: 152 Resp: 688
Ion Ratio Lower Upper
152 100
150 133.9 111.0 166.6
115 67.2 50.7 76.1



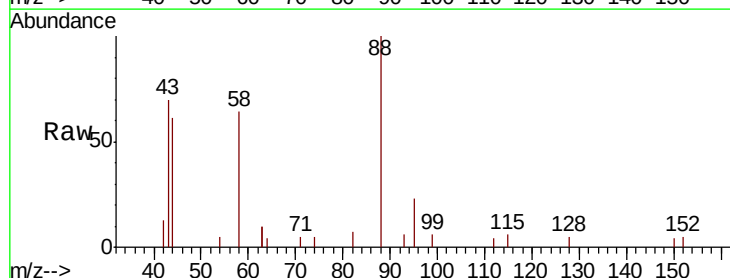
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



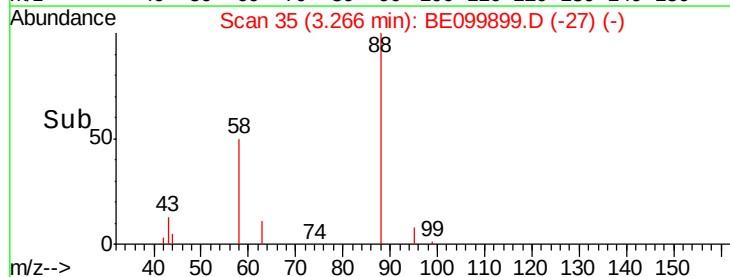
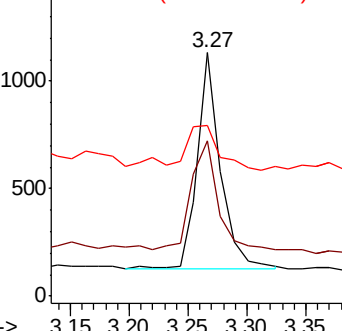
#2

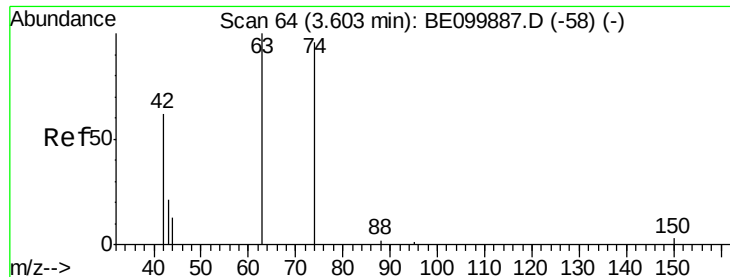
1,4-Dioxane
Concen: 1.370 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099899.D
Acq: 10 Jun 2019 20:31

Tgt Ion: 88 Resp: 1395
Ion Ratio Lower Upper
88 100
58 55.1 48.8 73.2
43 31.1 19.0 28.6#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.024 ng

RT: 3.62 min Scan# 66

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

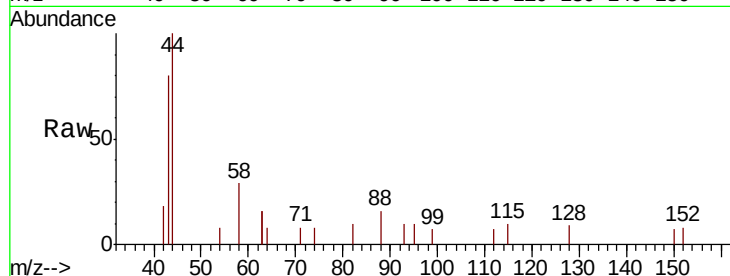
BNA_E

ClientSampleId :

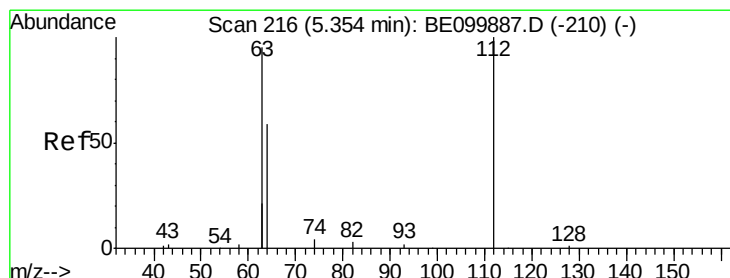
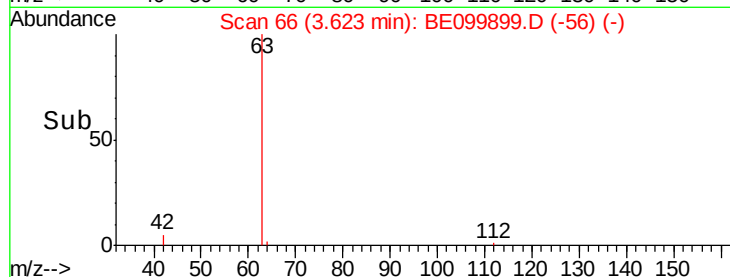
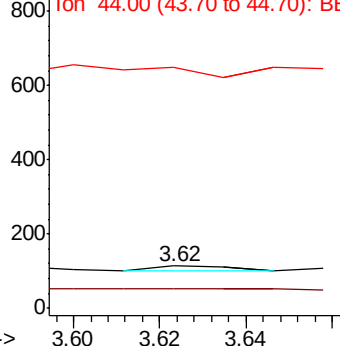
RE120D3-20190606

Tgt Ion: 42 Resp: 14

Ion	Ratio	Lower	Upper
42	100		
74	78.6	0.0	0.0#
44	0.0	0.0	0.0



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.157 ng

RT: 5.36 min Scan# 217

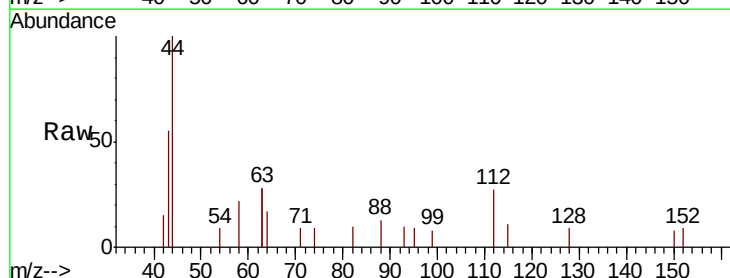
Delta R.T. 0.01 min

Lab File: BE099899.D

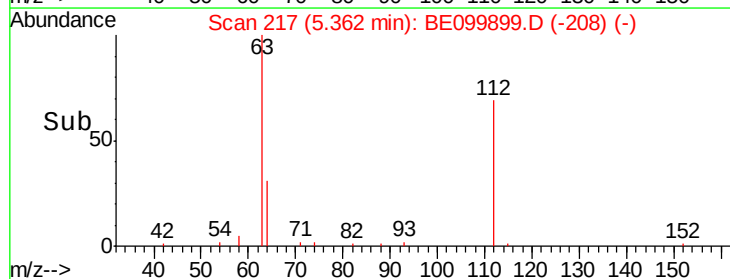
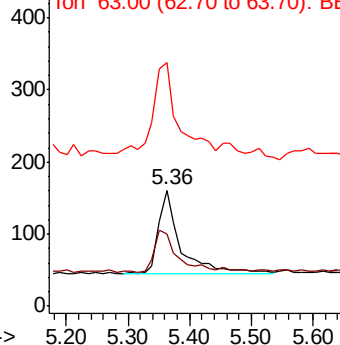
Acq: 10 Jun 2019 20:31

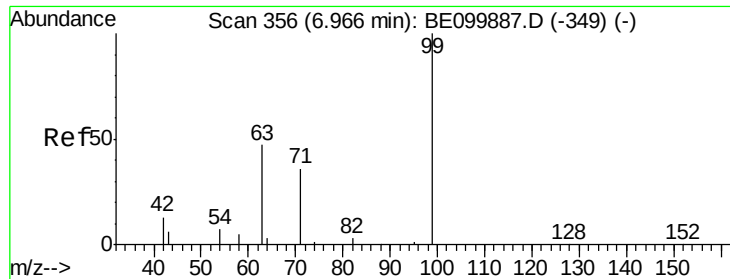
Tgt Ion: 112 Resp: 291

Ion	Ratio	Lower	Upper
112	100		
64	50.2	44.1	66.1
63	116.5	87.8	131.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.083 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

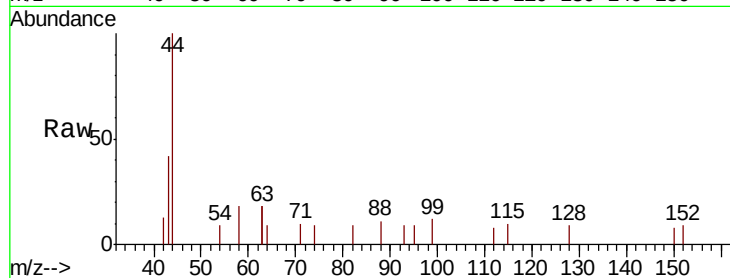
Tgt Ion: 99 Resp: 198

Ion Ratio Lower Upper

99 100

42 25.8 15.9 23.9#

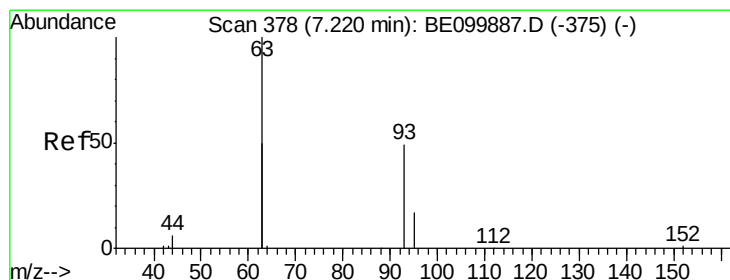
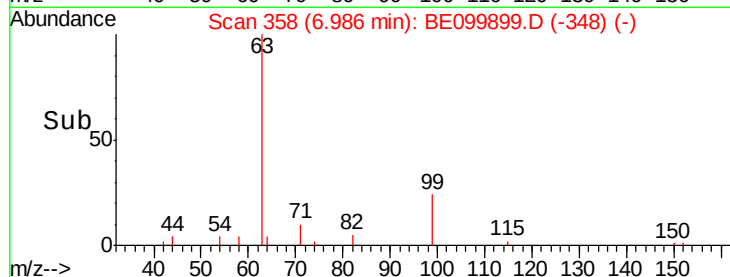
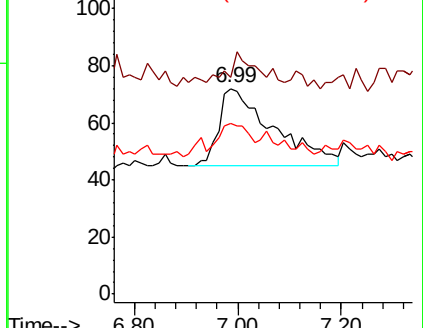
71 18.7 34.6 52.0#



Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.008 ng

RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

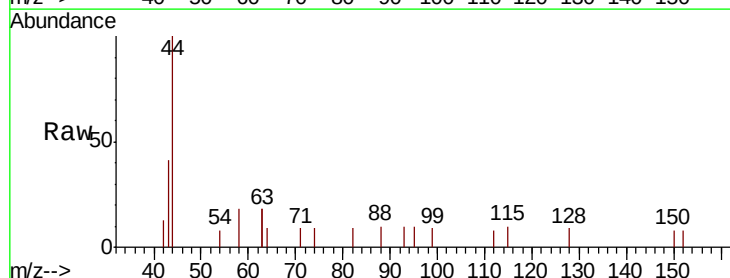
Tgt Ion: 93 Resp: 15

Ion Ratio Lower Upper

93 100

63 0.0 202.8 304.2#

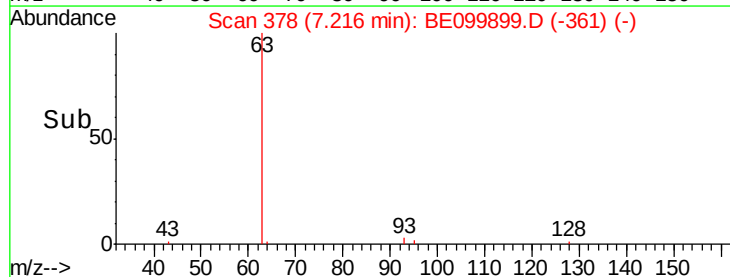
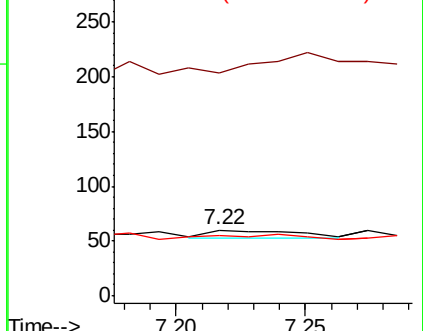
95 0.0 23.7 35.5#

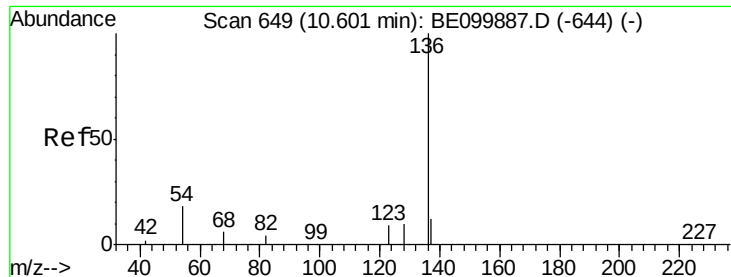


Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.62 min Scan# 650

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

Tgt Ion: 136 Resp: 2369

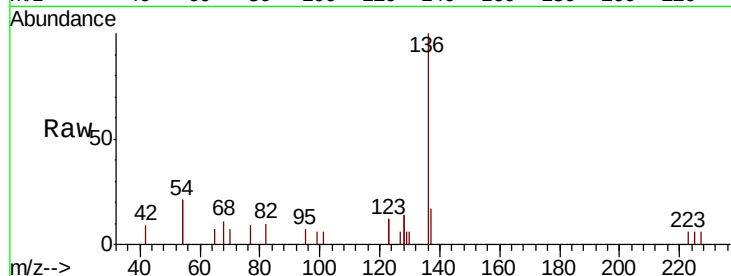
Ion Ratio Lower Upper

136 100

137 17.0 12.3 18.5

54 41.4 28.2 42.4

68 10.9 7.8 11.8

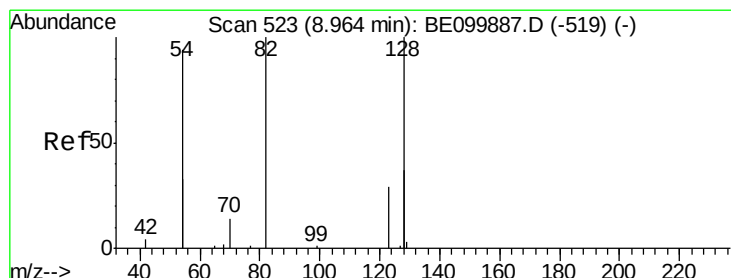
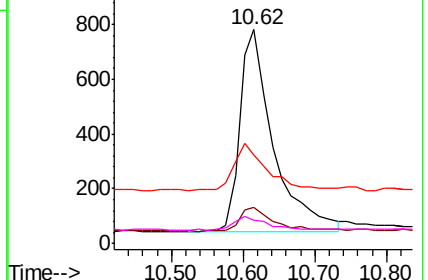
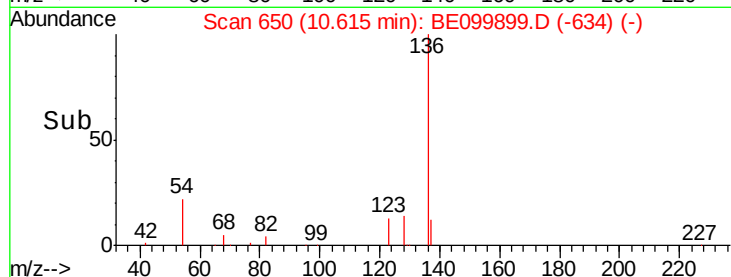


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.358 ng

RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

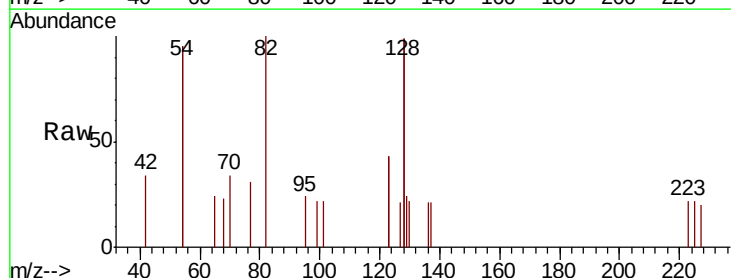
Tgt Ion: 82 Resp: 802

Ion Ratio Lower Upper

82 100

128 197.2 137.3 205.9

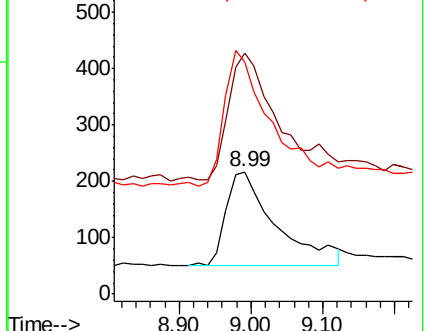
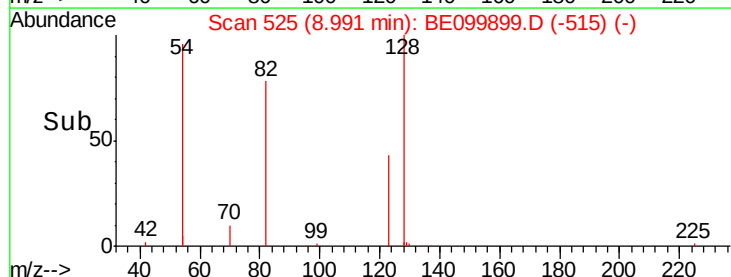
54 189.9 129.7 194.5

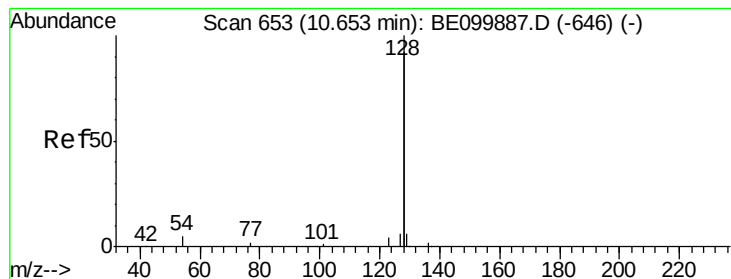


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.082 ng

RT: 10.65 min Scan# 653

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

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ClientSampleId :

RE120D3-20190606

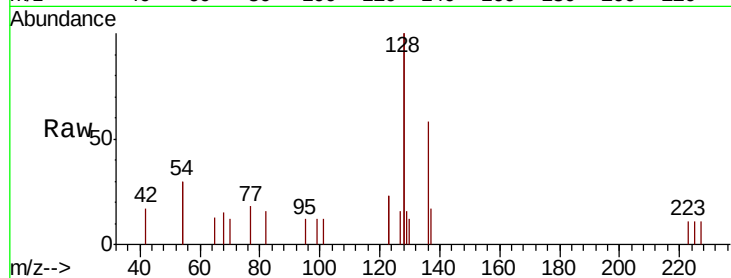
Tgt Ion:128 Resp: 2103

Ion Ratio Lower Upper

128 100

129 8.2 3.0 4.6#

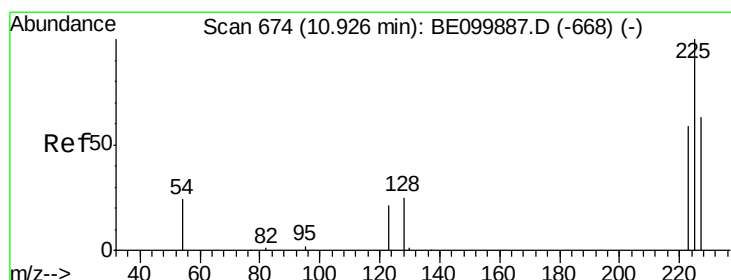
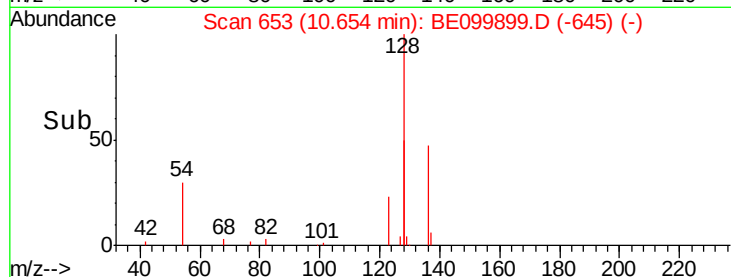
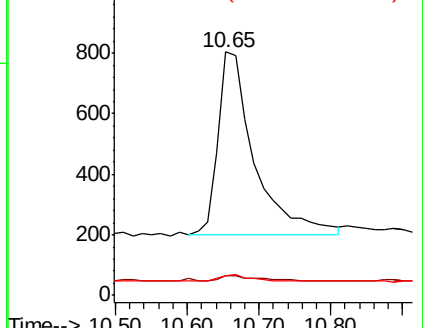
127 7.8 3.4 5.0#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.001 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

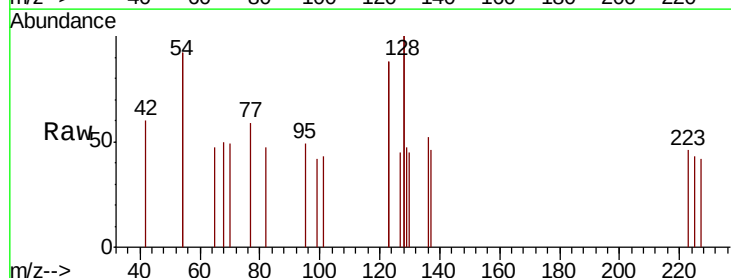
Tgt Ion:225 Resp: 2

Ion Ratio Lower Upper

225 100

223 0.0 51.6 77.4#

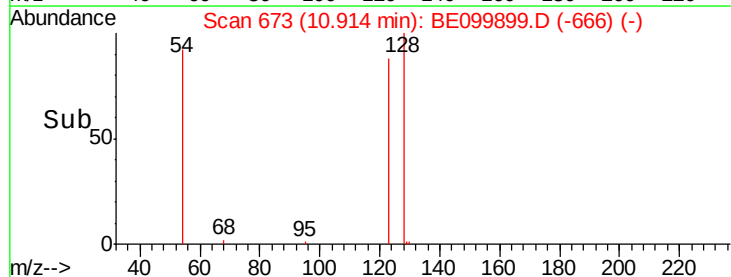
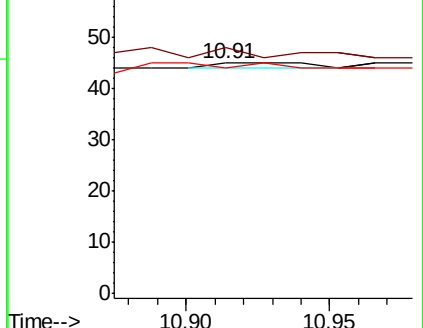
227 0.0 50.6 76.0#

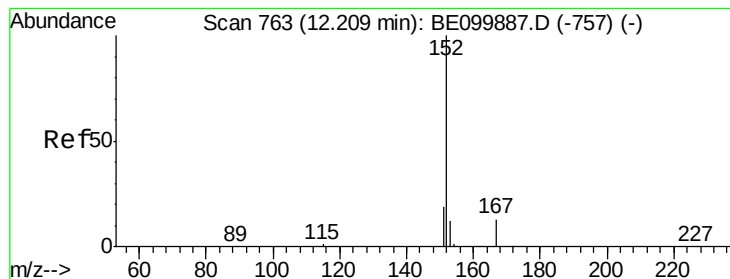


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.375 ng

RT: 12.22 min Scan# 764

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

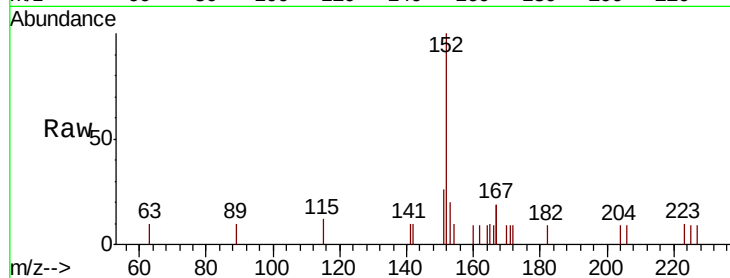
RE120D3-20190606

Tgt Ion:152 Resp: 1551

Ion Ratio Lower Upper

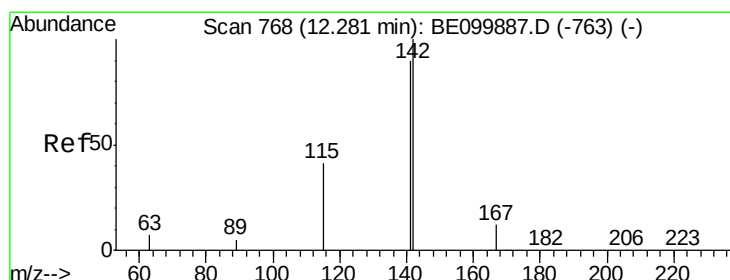
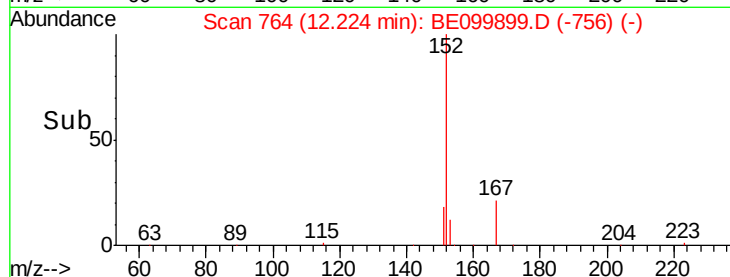
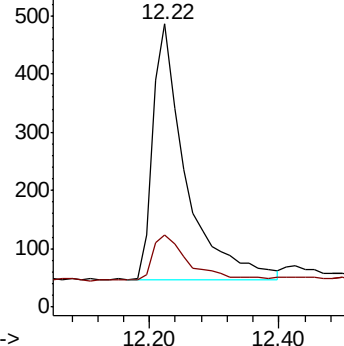
152 100

151 19.3 15.2 22.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.026 ng

RT: 12.30 min Scan# 769

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

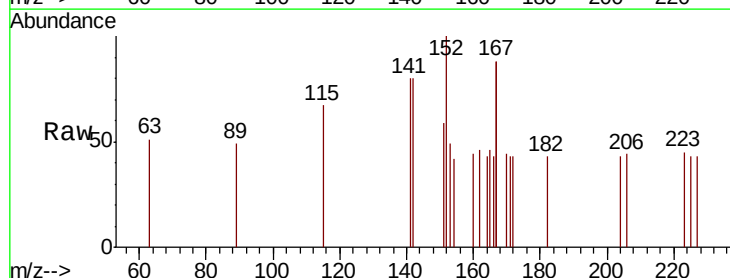
Tgt Ion:142 Resp: 110

Ion Ratio Lower Upper

142 100

141 100.0 72.3 108.5

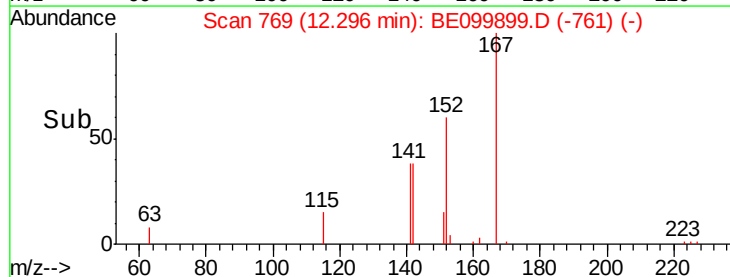
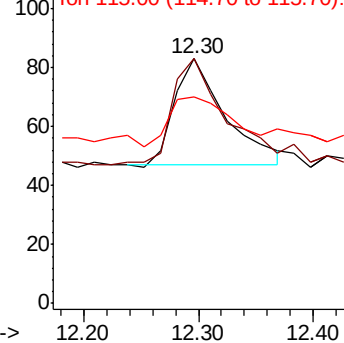
115 84.3 36.4 54.6#

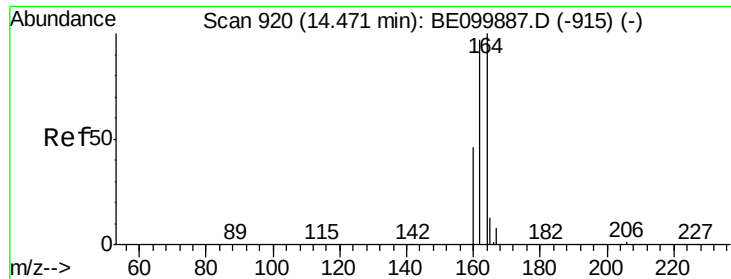


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.47 min Scan# 920

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

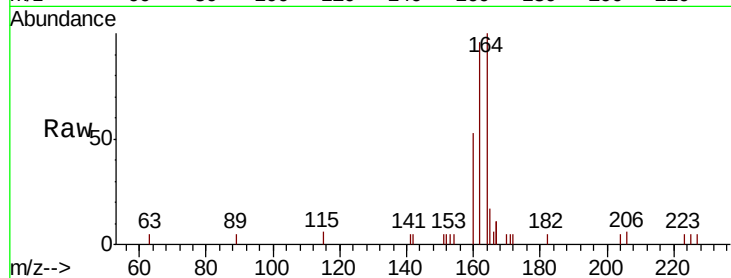
Tgt Ion:164 Resp: 1942

Ion Ratio Lower Upper

164 100

162 96.5 77.8 116.8

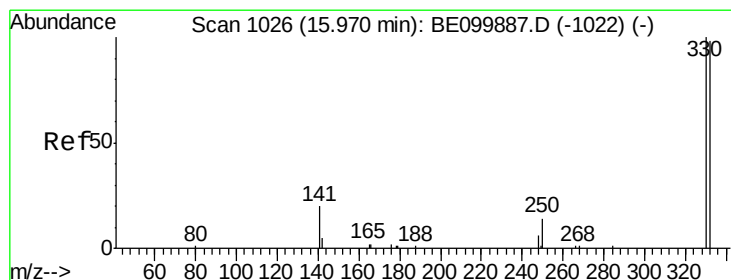
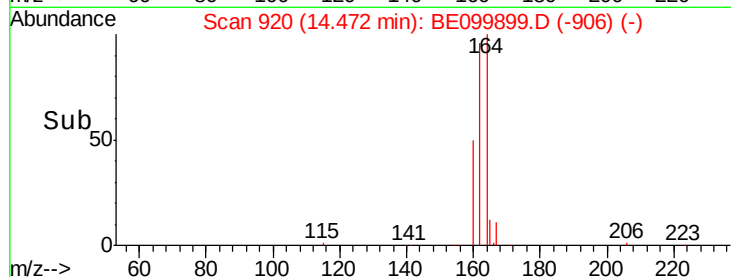
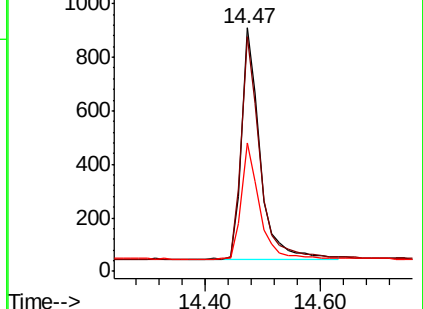
160 53.0 38.2 57.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.279 ng

RT: 15.98 min Scan# 1027

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

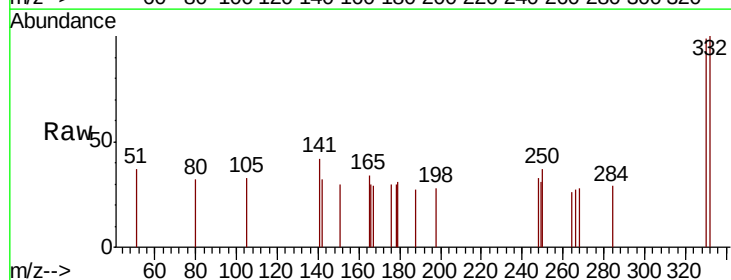
Tgt Ion:330 Resp: 401

Ion Ratio Lower Upper

330 100

332 103.2 76.7 115.1

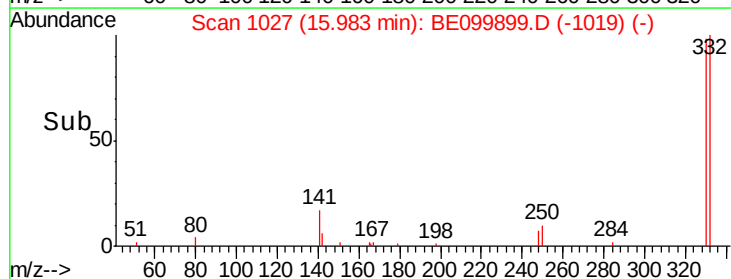
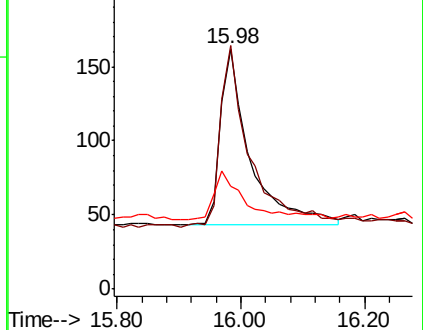
141 28.7 21.0 31.6

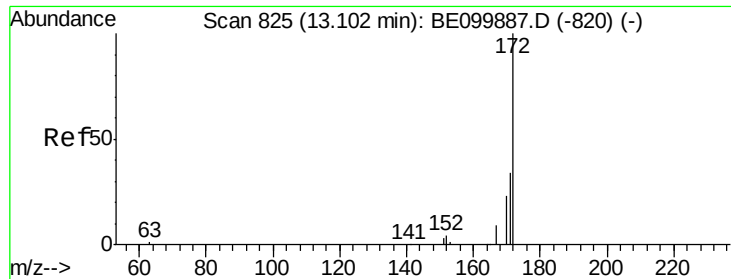


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

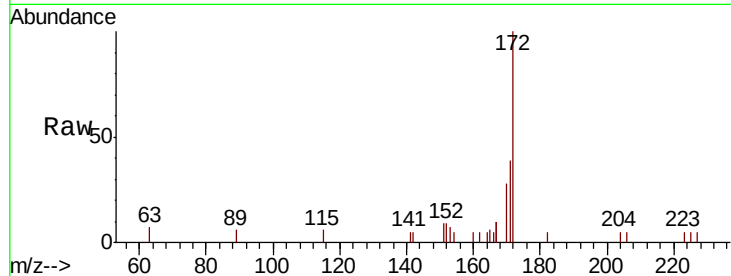




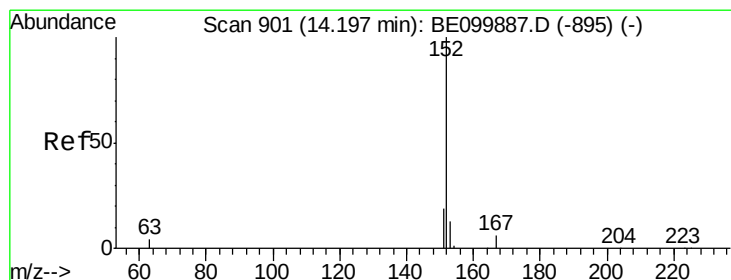
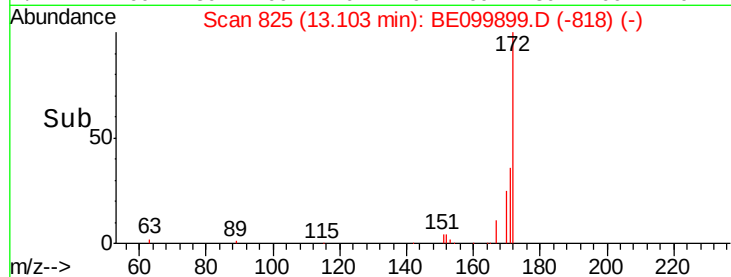
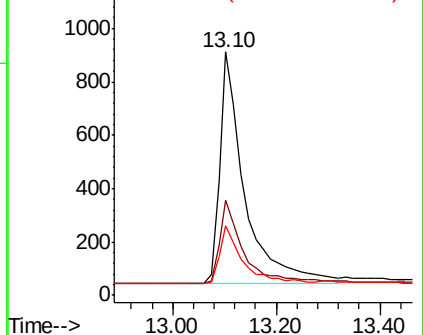
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099899.D
Acq: 10 Jun 2019 20:31

Instrument :
BNA_E
ClientSampleId :
RE120D3-20190606

Tgt Ion:172 Resp: 2933
Ion Ratio Lower Upper
172 100
171 38.9 29.2 43.8
170 28.4 21.2 31.8

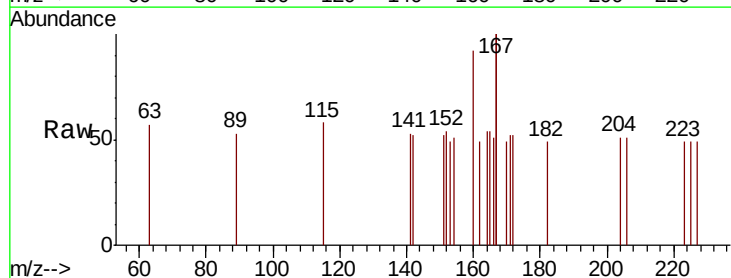


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

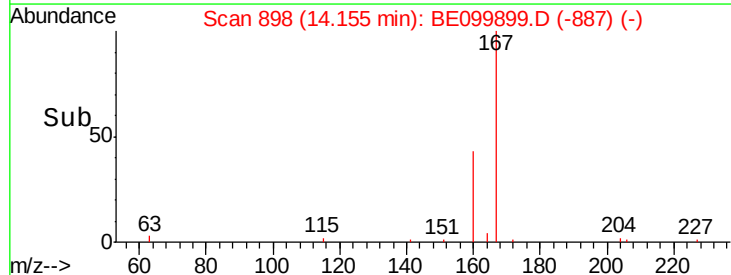
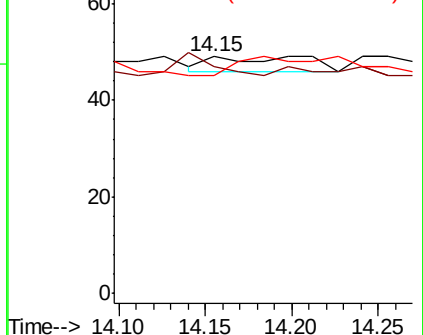


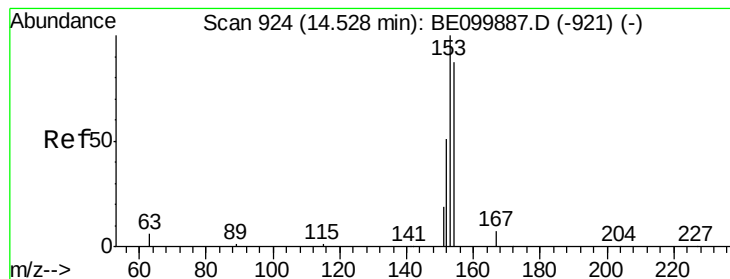
#16
Acenaphthylene
Concen: 0.001 ng
RT: 14.15 min Scan# 898
Delta R.T. -0.04 min
Lab File: BE099899.D
Acq: 10 Jun 2019 20:31

Tgt Ion:152 Resp: 11
Ion Ratio Lower Upper
152 100
151 0.0 15.5 23.3#
153 0.0 10.2 15.2#



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.001 ng

RT: 14.54 min Scan# 925

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

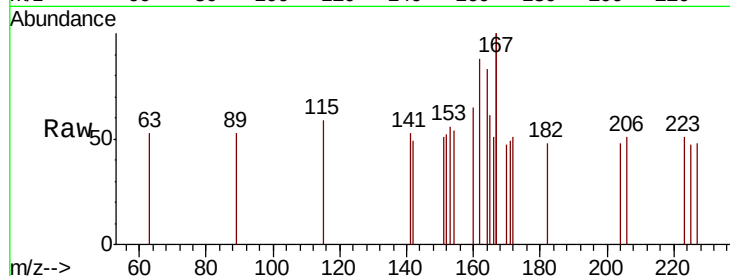
Tgt Ion:154 Resp: 7

Ion Ratio Lower Upper

154 100

153 285.7 93.1 139.7#

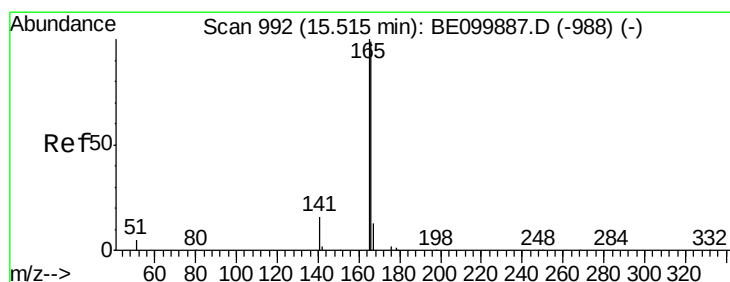
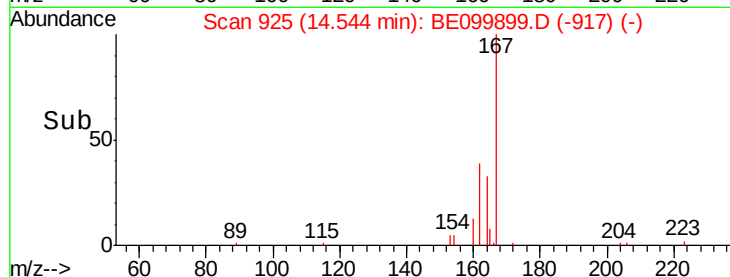
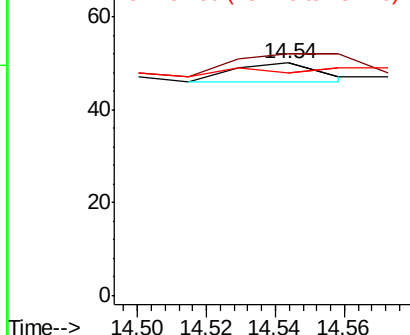
152 0.0 47.0 70.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.003 ng

RT: 15.53 min Scan# 993

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

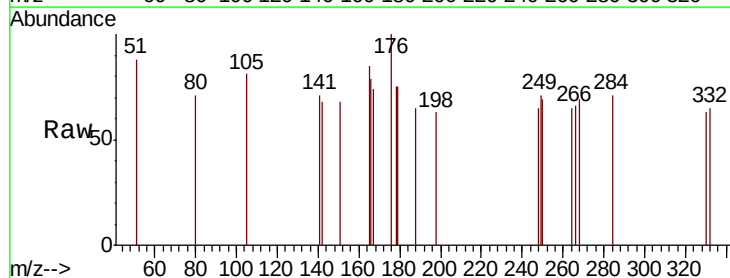
Tgt Ion:166 Resp: 23

Ion Ratio Lower Upper

166 100

165 91.3 81.8 122.8

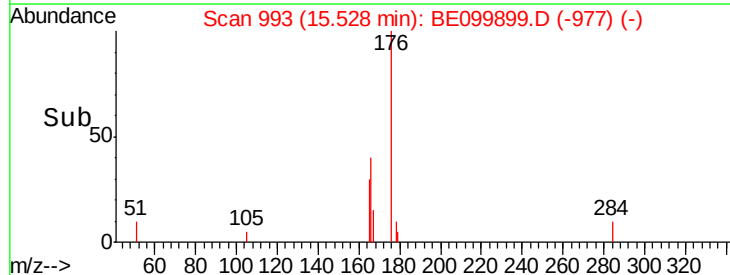
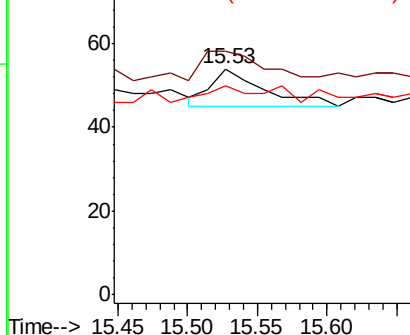
167 39.1 11.2 16.8#

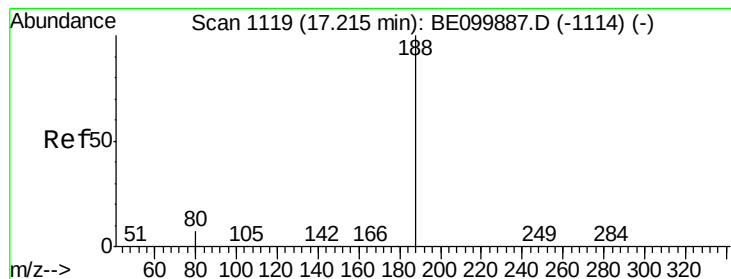


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

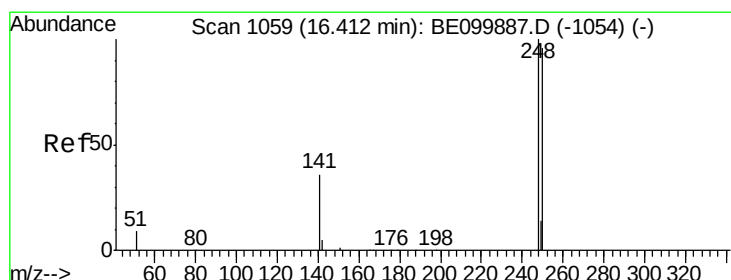
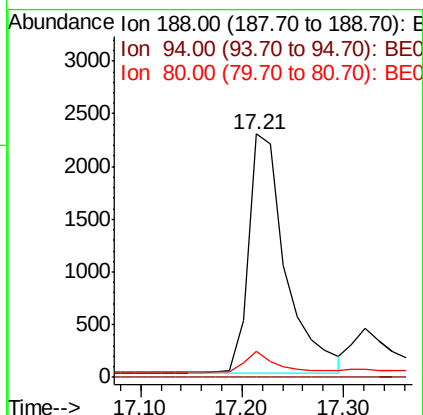
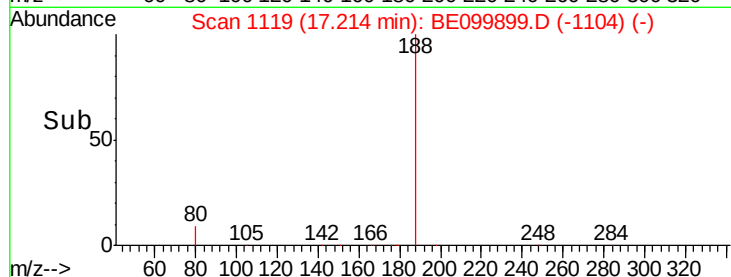
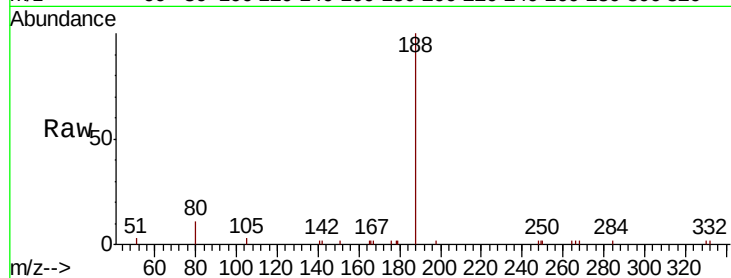
Tgt Ion:188 Resp: 5768

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 6.4 9.6#



#20

4-Bromophenyl-phenylether

Concen: 0.002 ng

RT: 16.48 min Scan# 1064

Delta R.T. 0.07 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

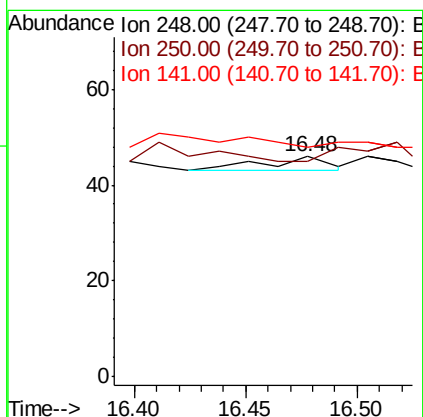
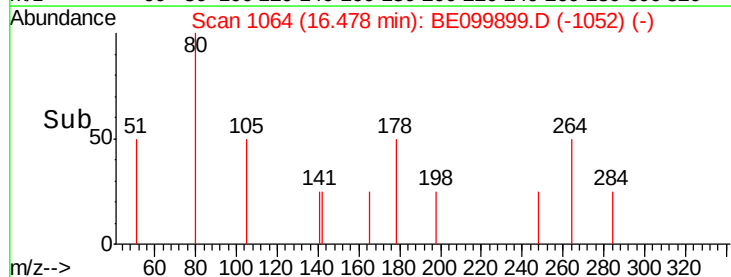
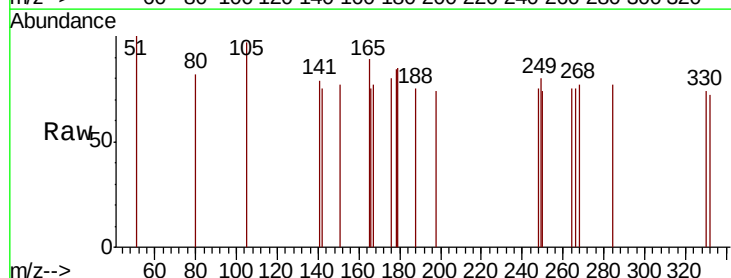
Tgt Ion:248 Resp: 6

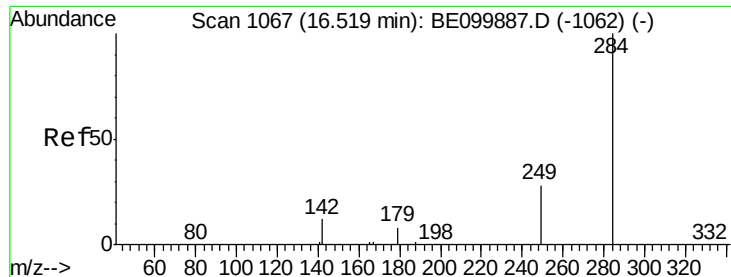
Ion Ratio Lower Upper

248 100

250 97.8 77.5 116.3

141 104.3 31.8 47.8#





#21

Hexachlorobenzene

Concen: 0.001 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

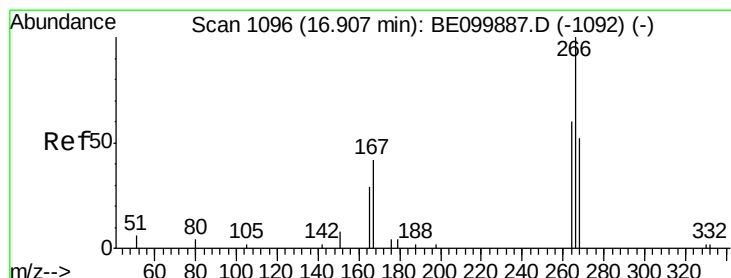
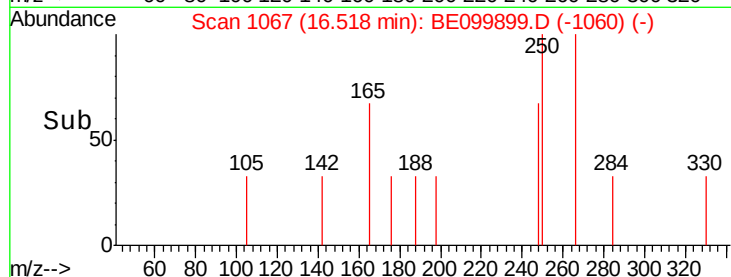
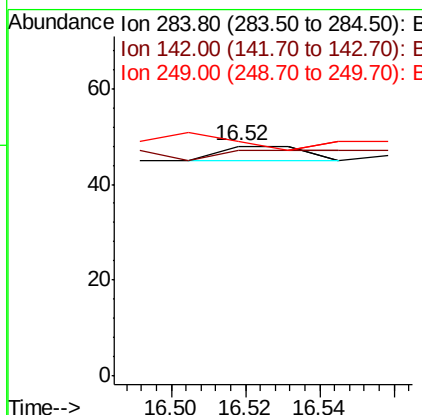
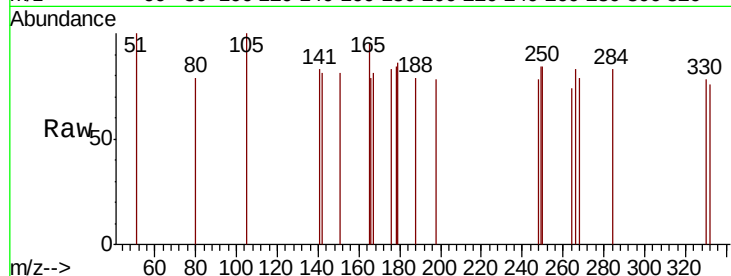
Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

Tgt Ion:	284	Resp:	5
Ion	Ratio	Lower	Upper
284	100		
142	40.0	18.2	27.4#
249	0.0	24.6	37.0#



#22

Pentachlorophenol

Concen: 0.307 ng

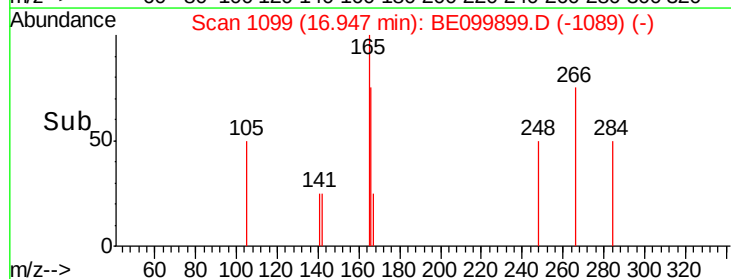
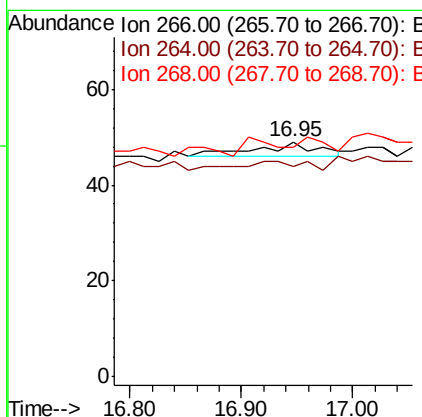
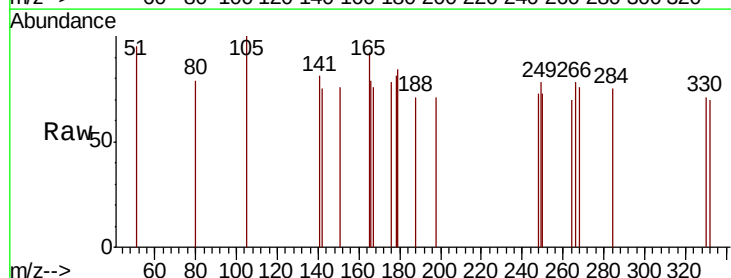
RT: 16.95 min Scan# 1099

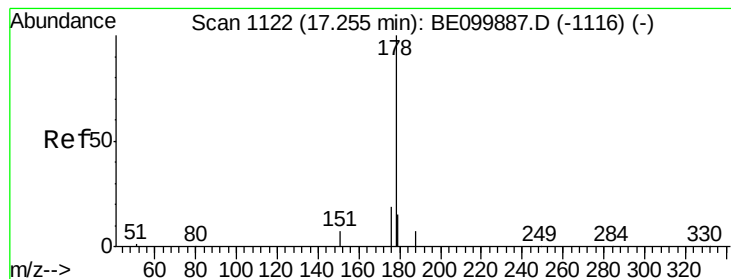
Delta R.T. 0.04 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Tgt Ion:	266	Resp:	11
Ion	Ratio	Lower	Upper
266	100		
264	89.8	62.2	93.2
268	98.0	65.5	98.3





#23

Phenanthrene

Concen: 0.005 ng

RT: 17.27 min Scan# 1123

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

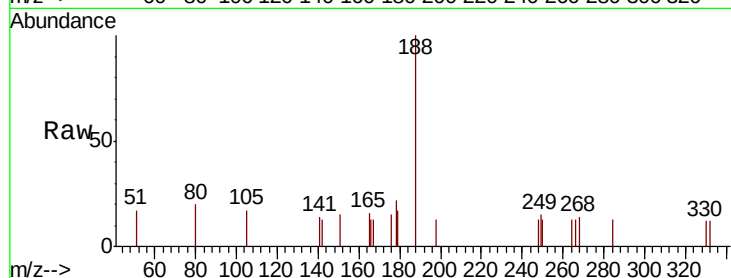
Tgt Ion:178 Resp: 73

Ion Ratio Lower Upper

178 100

176 37.0 15.8 23.8#

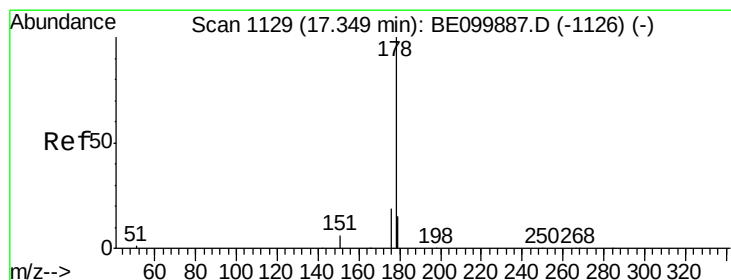
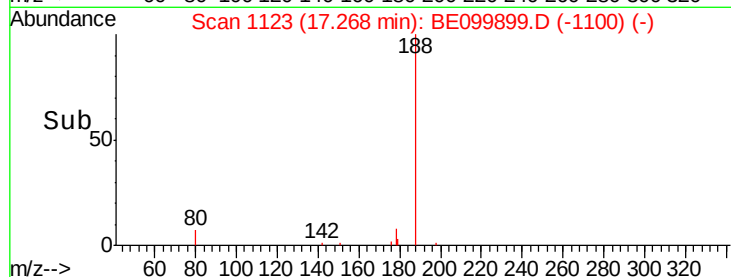
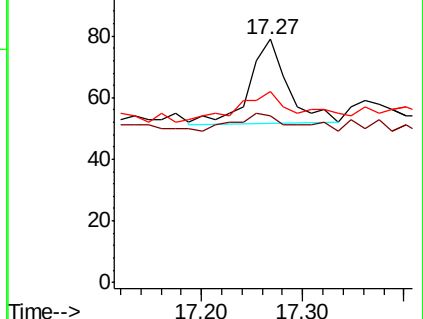
179 58.9 12.4 18.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.001 ng

RT: 17.36 min Scan# 1130

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

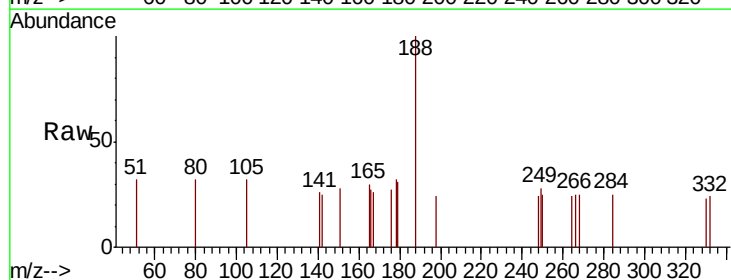
Tgt Ion:178 Resp: 19

Ion Ratio Lower Upper

178 100

176 52.6 14.6 22.0#

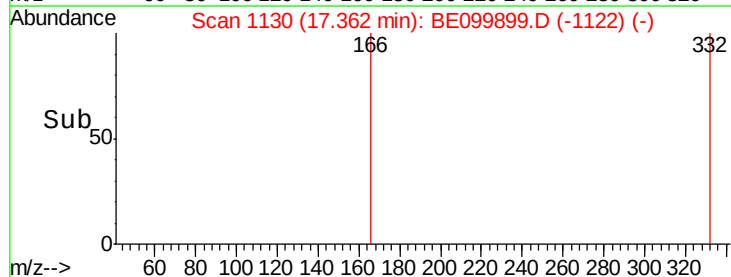
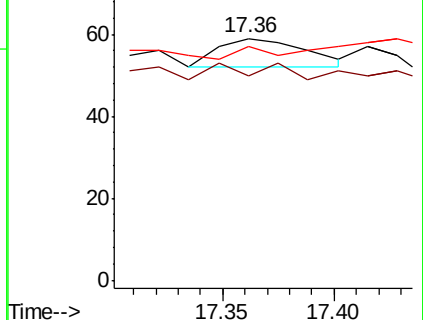
179 0.0 12.3 18.5#

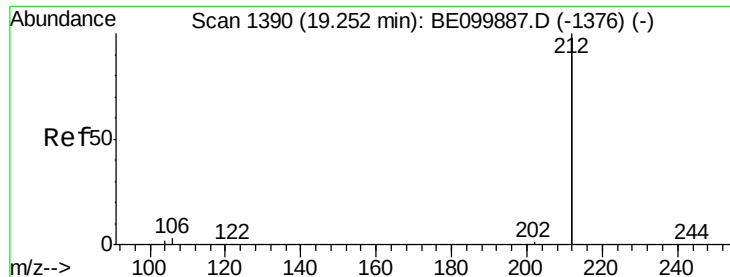


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

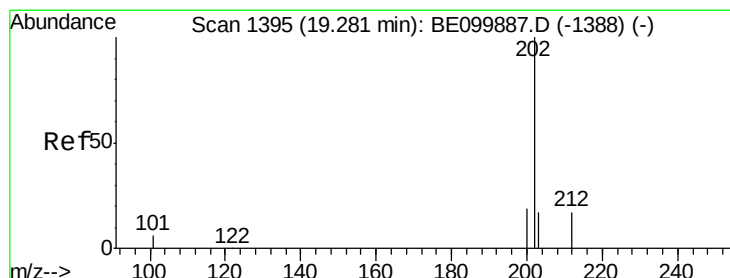
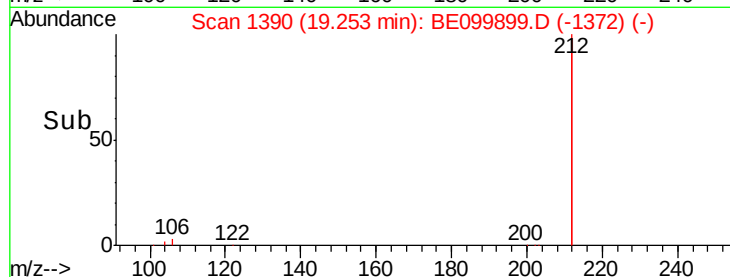
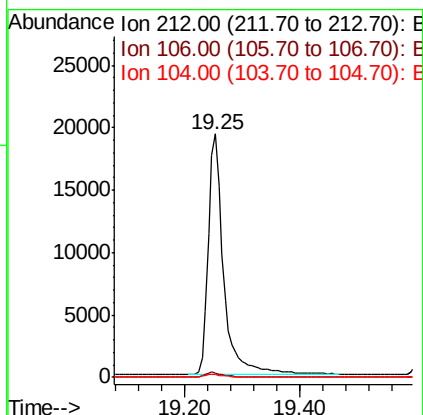
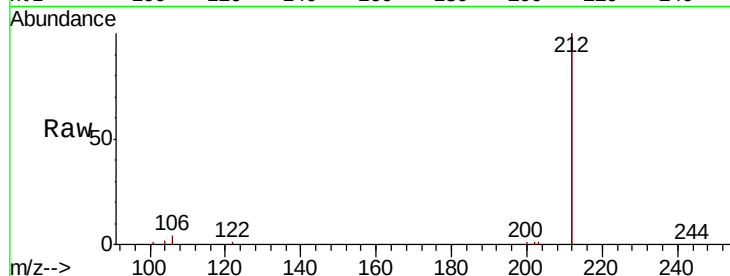




#25
 Fluoranthene-d10
 Concen: 0.429 ng
 RT: 19.25 min Scan# 1390
 Delta R.T. 0.00 min
 Lab File: BE099899.D
 Acq: 10 Jun 2019 20:31

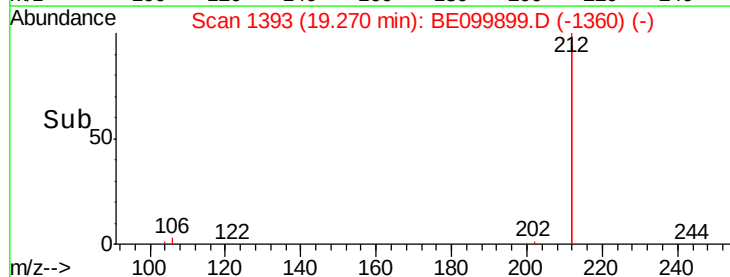
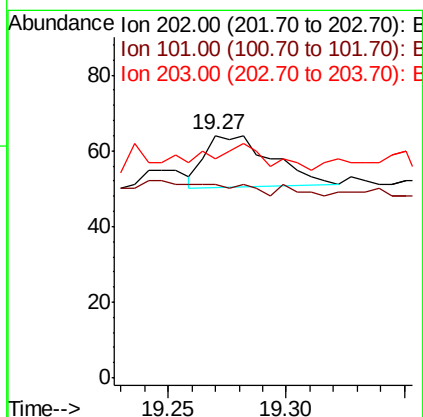
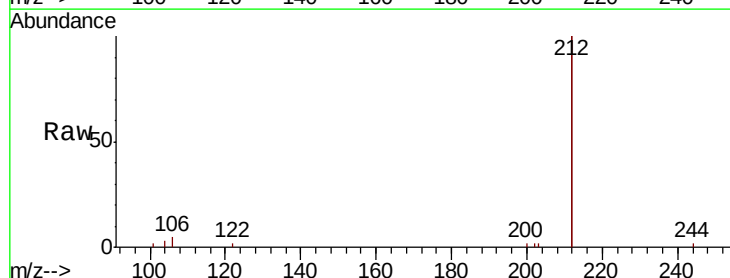
Instrument :
 BNA_E
 ClientSampleId :
 RE120D3-20190606

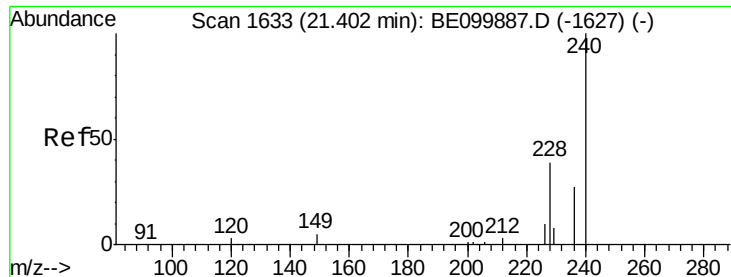
Tgt Ion: 212 Resp: 36044
 Ion Ratio Lower Upper
 212 100
 106 1.8 1.4 2.2
 104 1.1 0.9 1.3



#26
 Fluoranthene
 Concen: 0.001 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BE099899.D
 Acq: 10 Jun 2019 20:31

Tgt Ion: 202 Resp: 28
 Ion Ratio Lower Upper
 202 100
 101 0.0 5.4 8.0#
 203 53.6 13.2 19.8#





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

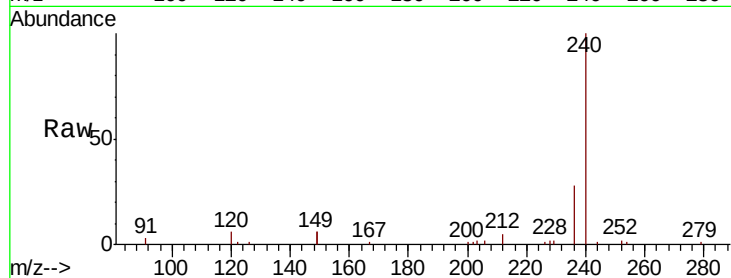
Tgt Ion:240 Resp: 9455

Ion Ratio Lower Upper

240 100

120 5.6 3.8 5.6

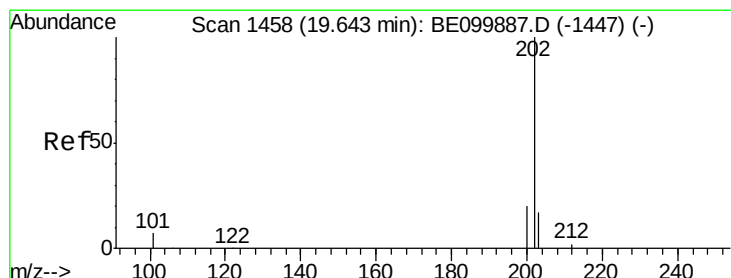
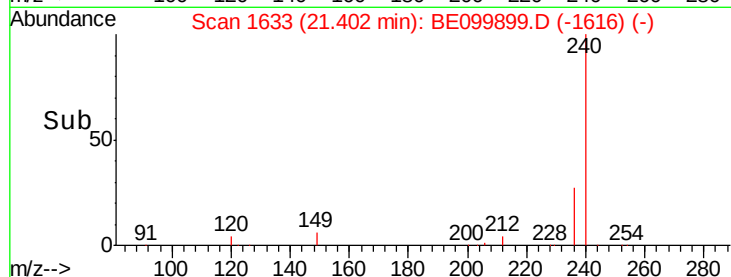
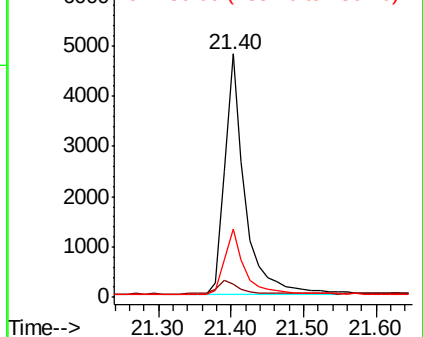
236 27.9 22.0 33.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.002 ng

RT: 19.64 min Scan# 1458

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

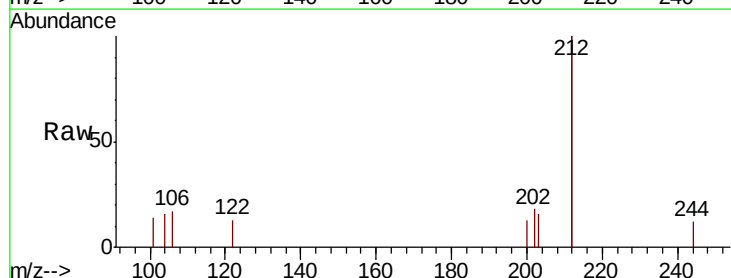
Tgt Ion:202 Resp: 41

Ion Ratio Lower Upper

202 100

200 4.9 15.5 23.3#

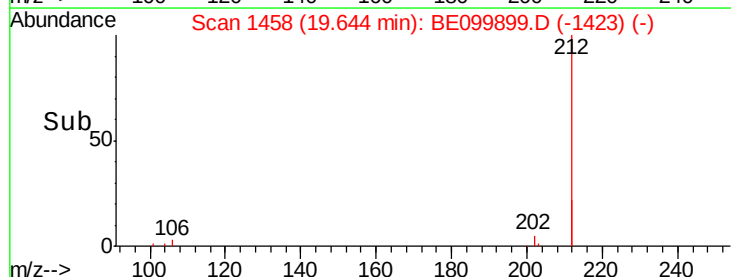
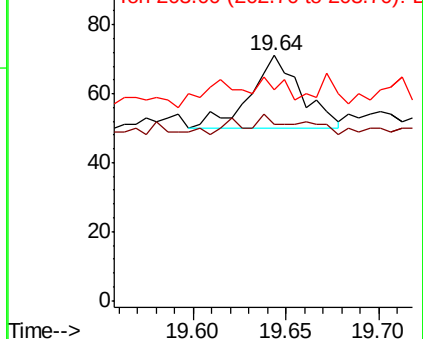
203 14.6 14.0 21.0

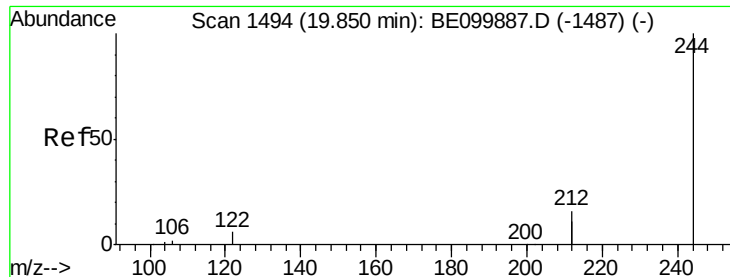


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.553 ng

RT: 19.84 min Scan# 1493

Delta R.T. -0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

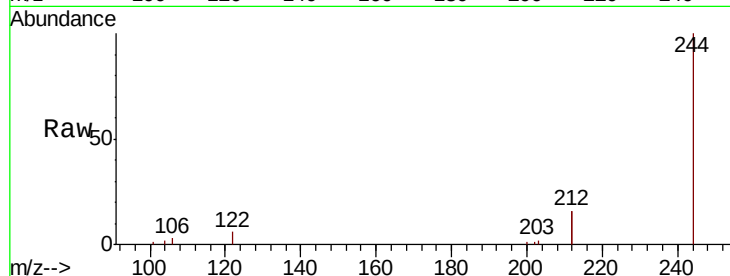
Tgt Ion:244 Resp: 9407

Ion Ratio Lower Upper

244 100

212 32.5 25.7 38.5

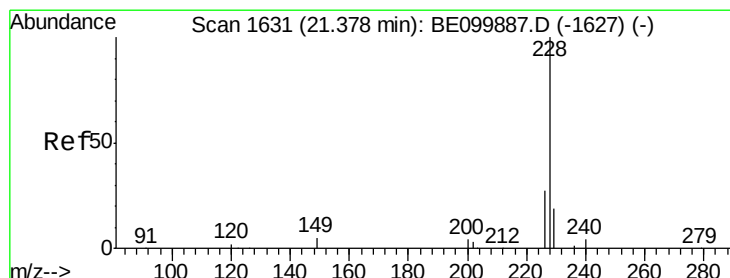
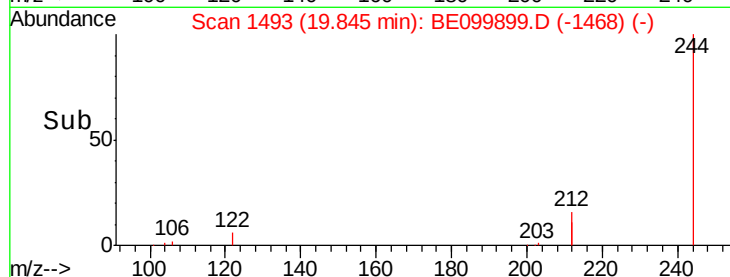
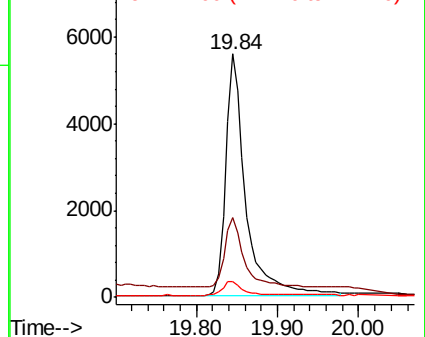
122 6.4 5.5 8.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.002 ng

RT: 21.40 min Scan# 1633

Delta R.T. 0.02 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

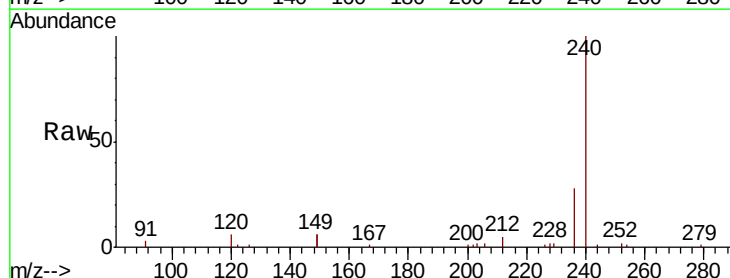
Tgt Ion:228 Resp: 59

Ion Ratio Lower Upper

228 100

226 75.0 22.5 33.7#

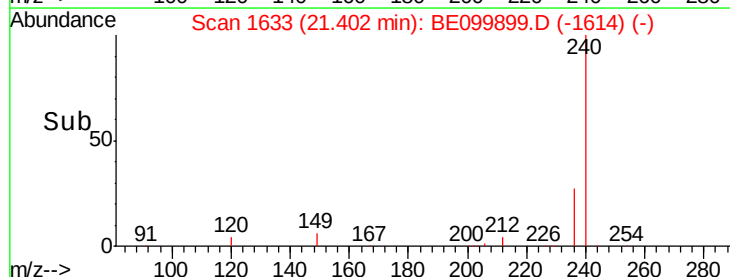
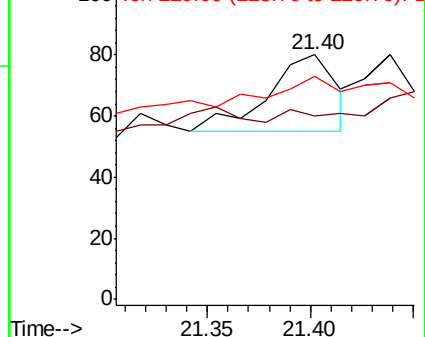
229 91.3 15.9 23.9#

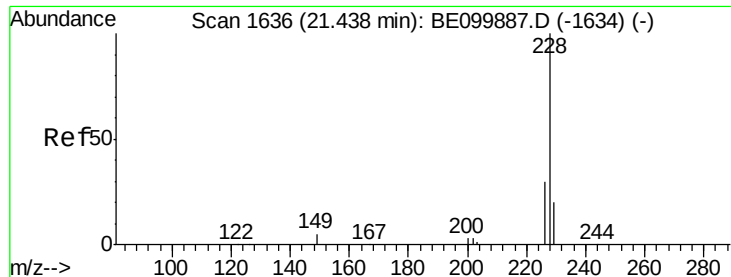


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.001 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

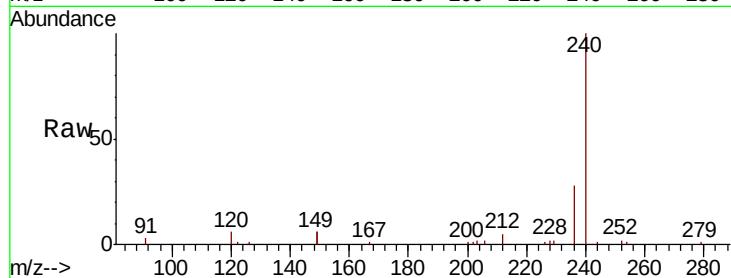
Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

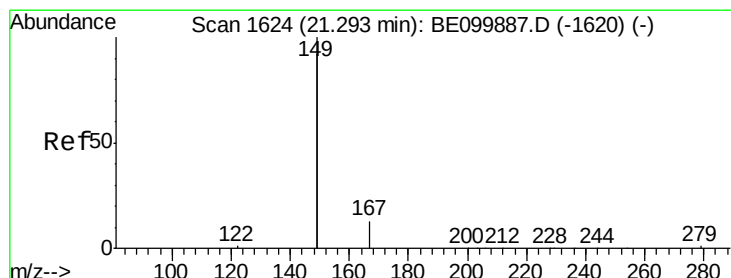
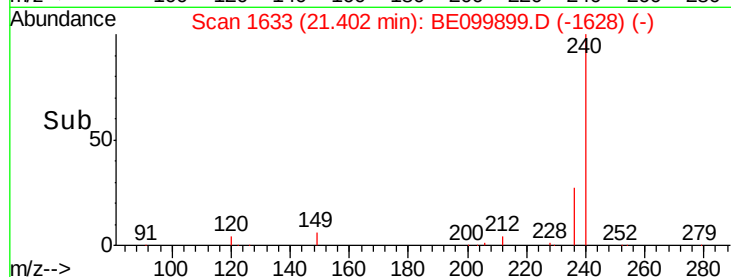
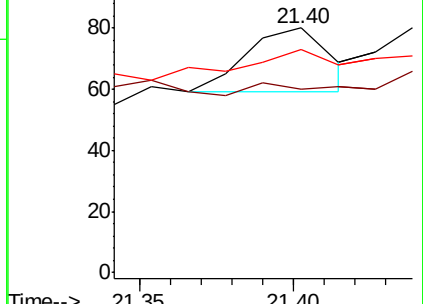
Tgt Ion:	228	Resp:	40
Ion	Ratio	Lower	Upper
228	100		
226	75.0	24.1	36.1#
229	91.3	16.1	24.1#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.032 ng

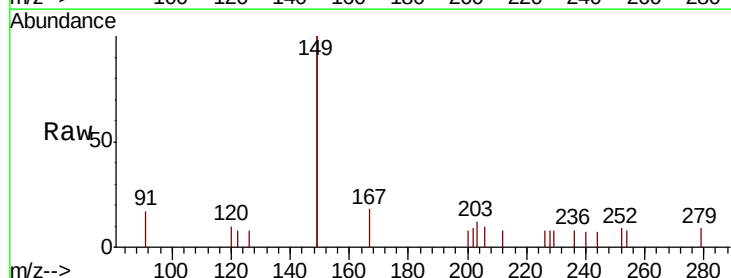
RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

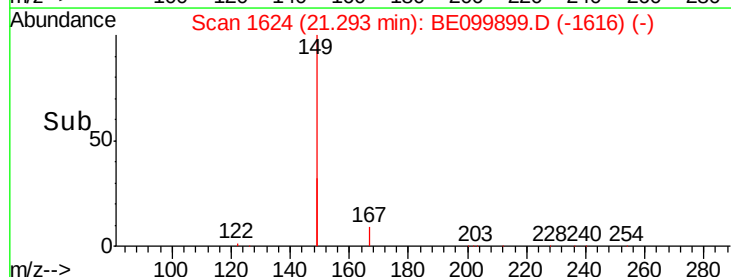
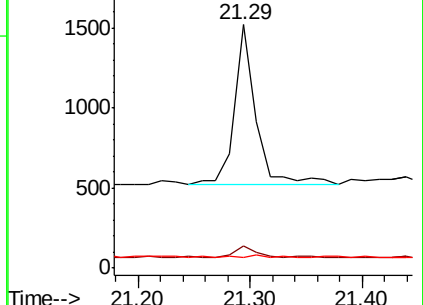
Tgt Ion:	149	Resp:	1304
Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	1.4	1.2	1.8

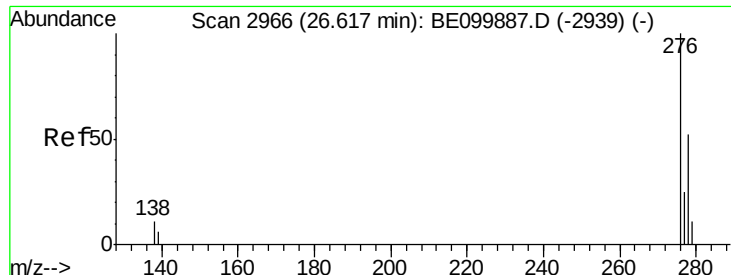


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.000 ng

RT: 26.61 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

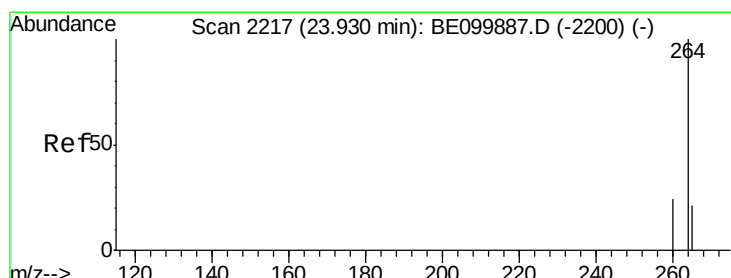
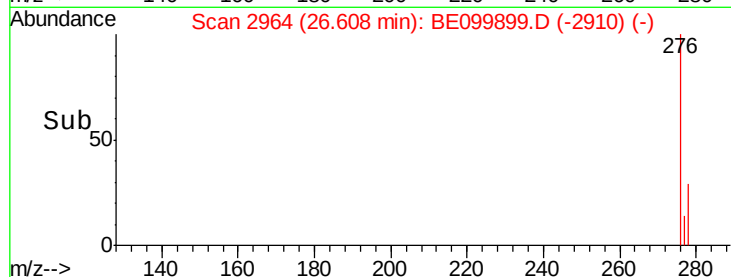
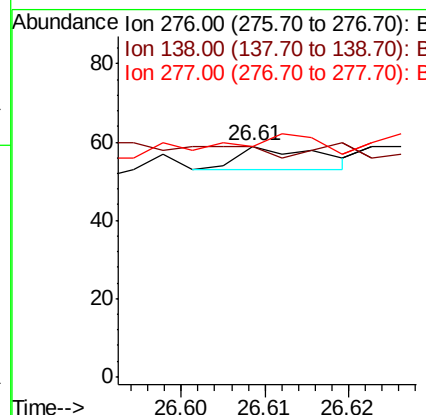
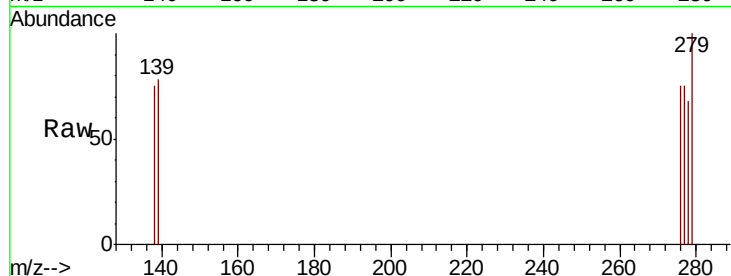
Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

Tgt Ion:	276	Resp:	4
Ion	Ratio	Lower	Upper
276	100		
138	25.0	10.1	15.1#
277	125.0	19.1	28.7#



#34

Perylene-d12

Concen: 0.400 ng

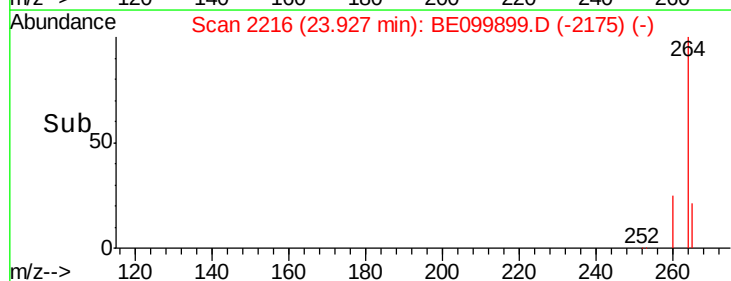
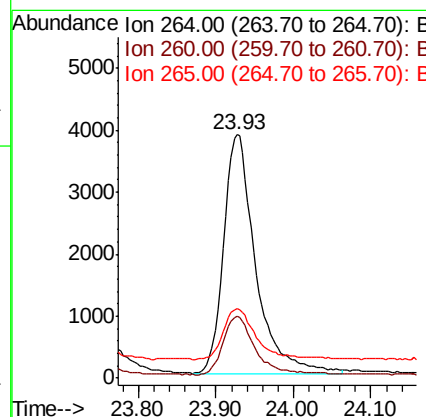
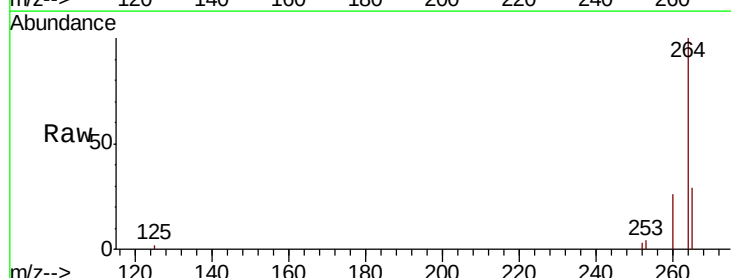
RT: 23.93 min Scan# 2216

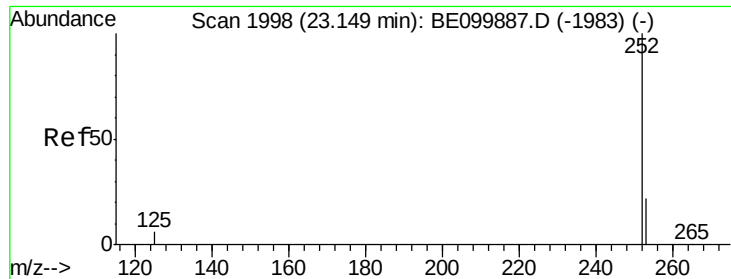
Delta R.T. -0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Tgt Ion:	264	Resp:	11006
Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	28.5	22.0	33.0





#35

Benzo(b)fluoranthene

Concen: 0.002 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

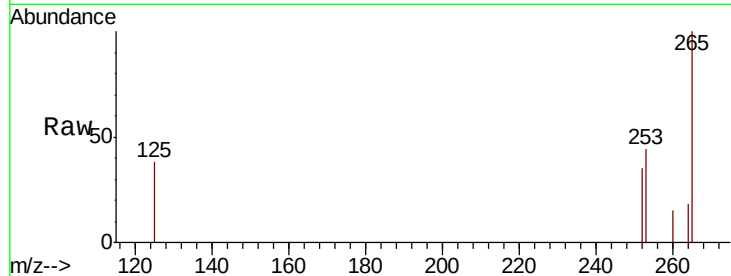
Tgt Ion: 252 Resp: 52

Ion Ratio Lower Upper

252 100

253 125.0 18.7 28.1#

125 106.9 5.7 8.5#

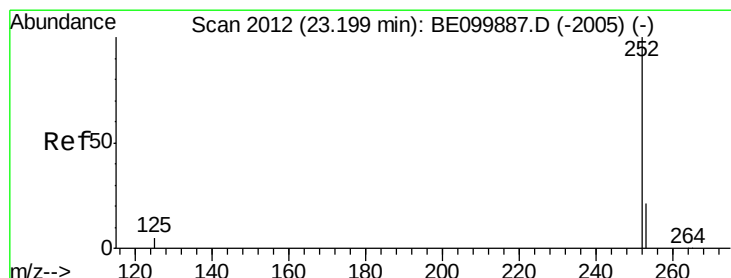
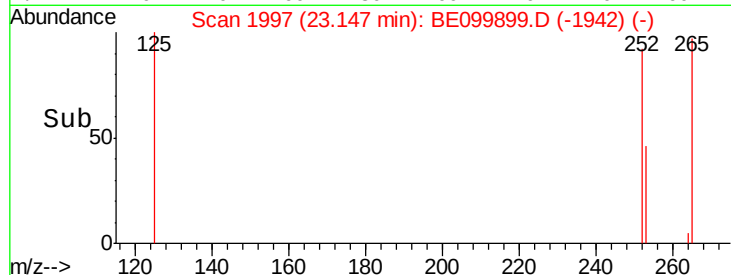
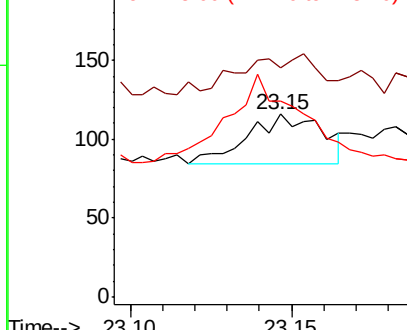


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.002 ng

RT: 23.15 min Scan# 1997

Delta R.T. -0.05 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

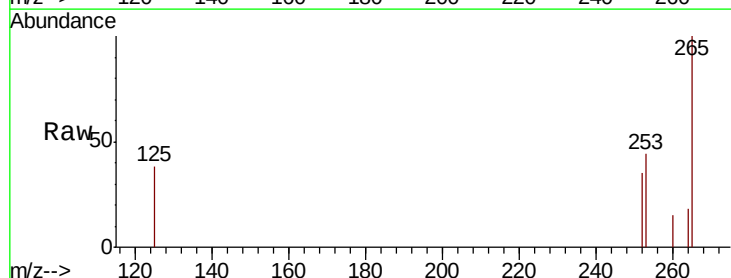
Tgt Ion: 252 Resp: 52

Ion Ratio Lower Upper

252 100

253 125.0 18.6 28.0#

125 106.9 5.4 8.0#

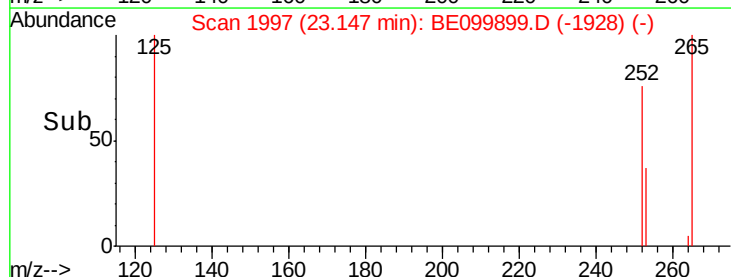
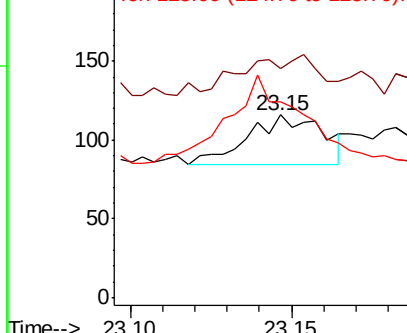


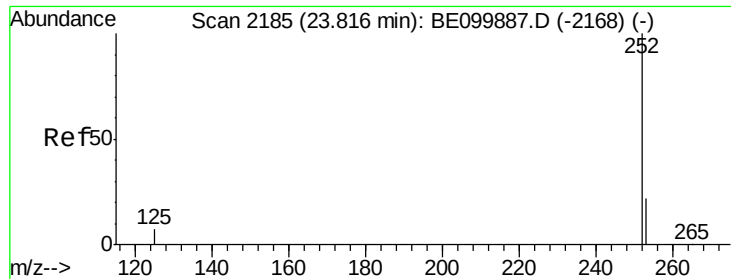
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.001 ng

RT: 23.82 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606

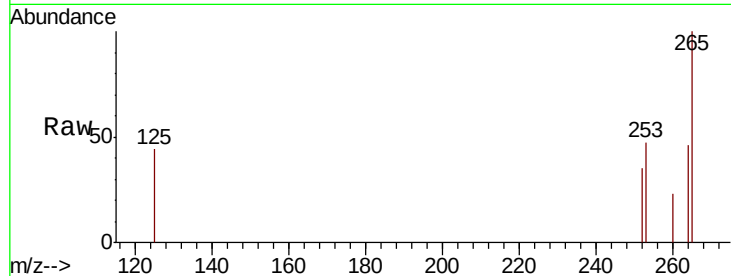
Tgt Ion: 252 Resp: 21

Ion Ratio Lower Upper

252 100

253 135.8 19.6 29.4#

125 125.5 6.6 10.0#

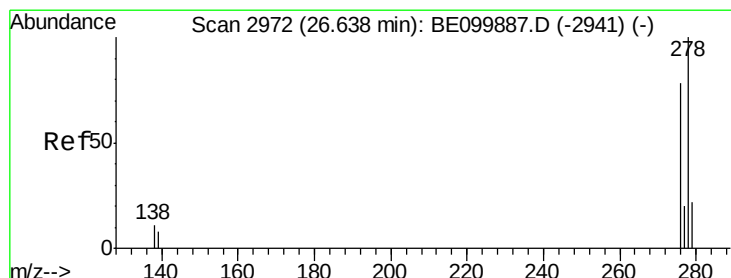
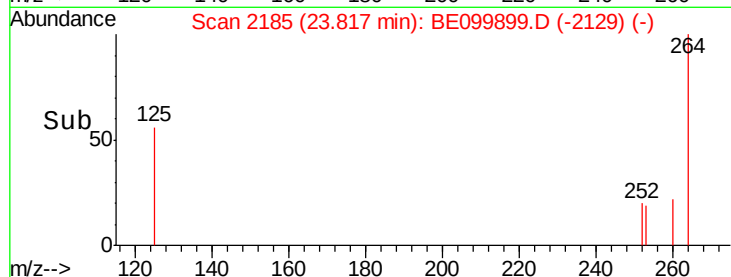
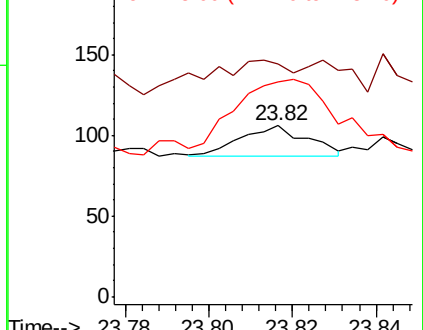


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.000 ng

RT: 26.64 min Scan# 2974

Delta R.T. 0.01 min

Lab File: BE099899.D

Acq: 10 Jun 2019 20:31

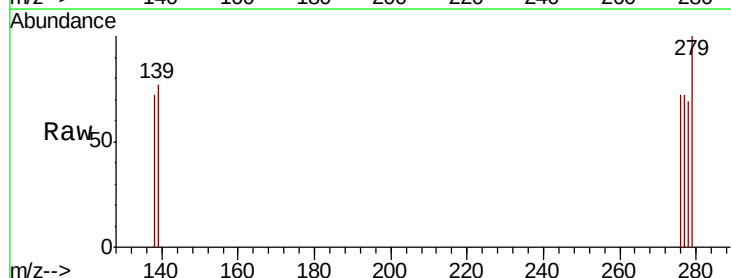
Tgt Ion: 278 Resp: 4

Ion Ratio Lower Upper

278 100

139 112.3 7.8 11.8#

279 145.6 20.0 30.0#

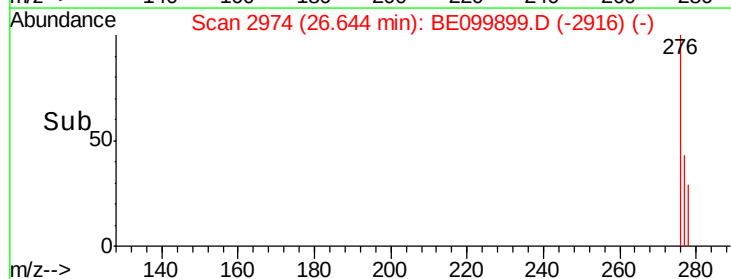
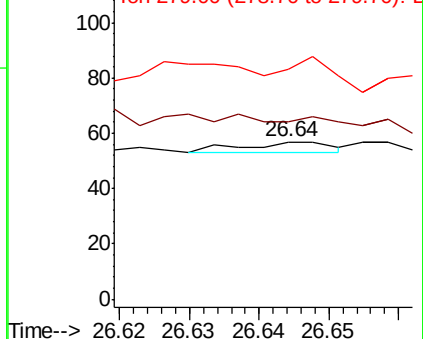


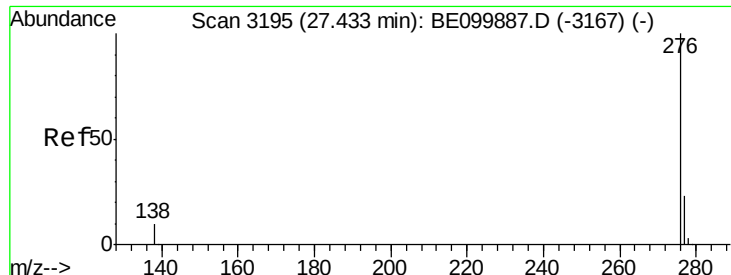
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.000 ng

RT: 27.44 min Scan# 3197

Delta R.T. 0.01 min

Lab File: BE099899.D

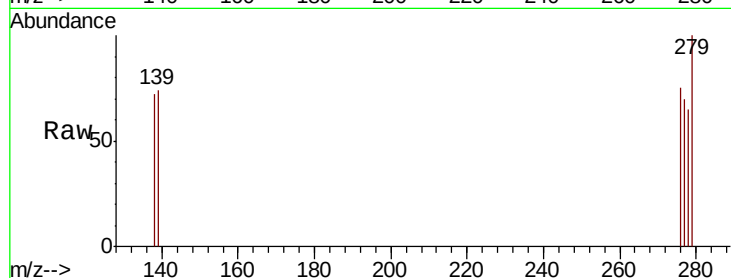
Acq: 10 Jun 2019 20:31

Instrument :

BNA_E

ClientSampleId :

RE120D3-20190606



Tgt Ion: 276 Resp: 3

Ion Ratio Lower Upper

276 100

277 93.4 19.5 29.3#

138 95.1 9.5 14.3#

